

**Low level exposure to chemicals such as lead, VOCs, bisphenol A and phthalates in the community. A discussion on health effects, standard levels and regulations.**

**Prof Yun-Chul Hong**, Institute of Environmental Medicine, Seoul National University Medical Research Centre, Republic of Korea.

Epidemiologic studies showed low level exposure to chemicals found in the community are associated with neurobehavioral deterioration in children and pulmonary, cardiovascular and metabolic disorder in adults, particularly in the elderly. However, even very well known chemicals do not have safety guideline or only have old guideline not applicable at the moment to protect susceptible population. The purpose of the session is to review health effects of chemicals such as lead, VOCs, bisphenol A and phthalates and discuss on standard levels and regulations.